COMBINED DECLARATION AND POWER OF ATTORNEY

Declaration submitted with Initial Filing Declaration submitted after Initial Filing (surcharge (37 CFR 1.16(e)) required)	Attorney Dock Applicant:Rich Serial No.: Filing Date:	et: IL-11170 ard F. Post
As a below named inventor(s), I (w	ve) hereby declare that:	
My (Our) residence, post offic	e address and citizenship(s) are	e as stated below next to my (our)
name(s). I believe I am the original, an original, first and joint invento which is claimed and for which a ELECTRONIC NON-CONTACTI	first and sole inventor (if or or (if plural names are listed patent is sought on the inve NG LINEAR POSITION ME	nly one name is listed below) or below) of the subject matter ention entitled: ASURING SYSTEM
the specification of which (check of X is attached hereto was or PCT International Application Number 1	one) s filed on as nber	United States Application Number
and was amended on	(if	applicable).
I (We) hereby state that I (we) identified specification, including the I (We) acknowledge the duty defined in 37 CFR 1.56.) have reviewed and understand claims, as amended by any ame to disclose information which i	ine contents of the above- endment referred to above. is material to patentability as
I (We) hereby claim foreign proceeding application(s) for patent or in which designated at least one country also identified below, by checking the of any PCT international application is claimed. Prior Foreign Application(s)	other than the United States of	America, listed below and have or patent or inventor's certificate, or of the application on which priority Priority Not Claimed
(Application Number) (Cour		_ 0
(Application Number) (Cour	ntry) (Foreign Filing Date)	
I (We) hereby claim the bendapplication(s) listed below:	efit under 35 U.S.C. 119(e) of a NONE Filing Date	any United States provisional
I (We) hereby claim the ben 365(c) of any PCT international appinsofar as the subject matter of each States or PCT international applicate acknowledge the duty to disclose i 1.56 which became available between international filing date of this application.	efit under 35 U.S.C. 120 of any dication designating the United of the claims of this application in the manner provided by information which is material to en the filing date of the prior apcation. NONE	the first paragraph of 35 U.S.C. 112 patentability as defined in 37 CFR
Application Serial No.	Filing Date	Diates.
POWER OF ATTORNEY: As the registered practitioner(s) to prosecutherewith, in any parent office, U.S.	ite this application, and withins	reby appoint the following act all business connected

Names I	Registration No.
John P. Wooldridge	38,725
Alan H. Thompson	29,981
Ann M. Lee	47,741
Eddie E. Scott	25,220
Michael C. Staggs	50,938
James S. Tak	46,367
Direct Correspondence To:	Direct Telephone Calls To:
Alan H. Thompson	(Name and Telephone Numbers)
Deputy Laboratory Counsel For Intellectua	al (
Property	* * * * * * * * * * * * * * * * * * *
Lawrence Livermore National Laboratory	John P. Wooldridge
P.O. Box 808, L-703	(808) 270-1011
Livermore, California 94551	

I (We) hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

RICHARD F. POST	Thishard &. Port
Full Name of Inventor	Signature
Walnut Creek, CA	September 16, 2003
Residence (City, State or Foreign Country)	Date
1630 Orchard Lane, Walnut Creek, CA 94595	USA
Postal Address (Street, City, State, Zip Code)	Citizenship